Imput_1 (Input_1) (Wone, 1) 0	Layor (type)	Nutruit Chang	Param #					
Imbida_1 (Lambda)	, ,,,,,				=======	=====		
dense_1 (Dense)	input_1 (InputLayer)	(None, 1)	0					
dense_2 (Dense)	lambda_1 (Lambda)	(None, 512)	0					
dense_2 (Dense)	dense_1 (Dense)	(None, 16)	8208					
Train on 80000 samples, validate on 20000 samples [spoch 1/30 about 1/30 abou	dropout_1 (Dropout)	(None, 16)	0					
Trainable params: 8,225				=======	======	=====		
Epoch 1/30	Trainable params: 8,225							
80000/80000 [===========] - 173s Zms/step - loss: 0.4674 - acc: 0.7962 - val_loss: 0.3569 - val_acc: 0.8379 Epoch 2/30 80000/80000 [========] - 176s Zms/step - loss: 0.3676 - acc: 0.8365 - val_loss: 0.3504 - val_acc: 0.8461 Epoch 3/30 80000/80000 [========] - 171s Zms/step - loss: 0.3670 - acc: 0.8429 - val_loss: 0.3456 - val_acc: 0.8476 Epoch 3/30 80000/80000 [========] - 171s Zms/step - loss: 0.3666 - acc: 0.8455 - val_loss: 0.3403 - val_acc: 0.8484 Epoch 5/30 80000/80000 [========] - 170s Zms/step - loss: 0.3564 - acc: 0.8481 - val_loss: 0.3387 - val_acc: 0.8511 Epoch 6/30 80000/80000 [========] - 170s Zms/step - loss: 0.3555 - acc: 0.8488 - val_oss: 0.3359 - val_acc: 0.8512 Epoch 3/30 80000/80000 [========] - 170s Zms/step - loss: 0.3564 - acc: 0.8506 - val_loss: 0.33344 - val_acc: 0.8506 Epoch 3/30 80000/80000 [========] - 170s Zms/step - loss: 0.3564 - acc: 0.8506 - val_loss: 0.33344 - val_acc: 0.8506 Epoch 3/30 80000/80000 [========] - 170s Zms/step - loss: 0.3567 - acc: 0.8506 Epoch 3/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8506 Epoch 2/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8506 Epoch 2/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8530 Epoch 2/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8531 Epoch 1/30 80000/800000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8551 Epoch 1/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8574 Epoch 2/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8574 Epoch 2/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8574 Epoch 2/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8574 Epoch 2/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8574 Epoch 2/30 80000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8570 Epoch 2/30 8000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8570 Epoch 2/30 8000/80000 [=========] - 170s Zms/step - loss: 0.3467 - acc: 0.8570 Epoch 2		validate on 20000 sa	amples					
80000/80000 [==========] - 176s 2ms/step - loss: 0.3785 - acc: 0.8365 - val_loss: 0.3594 - val_acc: 0.8461 Epoch 4/30 80000/80000 [========] - 171s 2ms/step - loss: 0.3670 - acc: 0.8429 - val_loss: 0.3456 - val_acc: 0.8476 Epoch 4/30 80000/80000 [========] - 171s 2ms/step - loss: 0.3606 - acc: 0.8455 - val_loss: 0.3403 - val_acc: 0.8484 Epoch 5/30 80000/80000 [=======] - 170s 2ms/step - loss: 0.3564 - acc: 0.8481 - val_loss: 0.3387 - val_acc: 0.8511 Epoch 6/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3564 - acc: 0.8488 - val_loss: 0.3339 - val_acc: 0.8512 Epoch 7/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3504 - acc: 0.8506 - val_loss: 0.3314 - val_acc: 0.8506 Epoch 8/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3504 - acc: 0.8506 - val_loss: 0.3314 - val_acc: 0.8516 Epoch 9/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3487 - acc: 0.8506 - val_loss: 0.3314 - val_acc: 0.8516 Epoch 9/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3487 - acc: 0.8527 - val_loss: 0.3314 - val_acc: 0.8521 Epoch 11/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3467 - acc: 0.8530 - val_acc: 0.8531 Epoch 11/30 80000/80000 [=======] - 170s 2ms/step - loss: 0.3467 - acc: 0.8536 - val_loss: 0.3294 - val_acc: 0.8536 Epoch 11/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3467 - acc: 0.8546 - val_loss: 0.3294 - val_acc: 0.8546 Epoch 11/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3449 - acc: 0.8546 - val_loss: 0.3294 - val_acc: 0.8546 Epoch 11/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3420 - acc: 0.8546 - val_loss: 0.3272 - val_acc: 0.8546 Epoch 11/30 80000/80000 [======] - 170s 2ms/step - loss: 0.3420 - acc: 0.8557 - val_acc: 0.3558 - val_acc: 0.8558 Epoch 11/30 80000/80000 [=======] - 170s 2ms/step - loss: 0.33420 - acc: 0.8557 - val_acc: 0.3558 - val_acc: 0.8558 Epoch 11/30 80000/80000 [=======] - 170s 2ms/step - loss: 0.3339 - acc: 0.8557 - val_acc: 0.3558 - val_acc: 0.8558 Epoch 11/30 80000/80000 [========] - 170s 2ms/step - loss: 0.3339 - acc: 0.8559 - val_acc: 0.3252 - val_acc: 0.8558 Epoc	80000/80000 [=====]	- 173s 2ms/step	- loss: 0.4674 -	- acc: 0.7962	- val_loss: 0.368	9 - val_acc: 0.8379
S0000/\$0000 [==========] - 1715 2ms/step - loss: 0.3670 - acc: 0.8429 - val_loss: 0.3456 - val_acc: 0.8476	80000/80000 [=====		:======]	- 176s 2ms/step	- loss: 0.3785	- acc: 0.8365	- val_loss: 0.350	4 - val_acc: 0.8461
80000/80000 ================================	80000/80000 [=====	-=======	:======]	- 171s 2ms/step	- loss: 0.3670	- acc: 0.8429	- val_loss: 0.345	6 - val_acc: 0.8476
\$0000/80000 Care ====================================	80000/80000 [=====		:======]	- 171s 2ms/step	- loss: 0.3606 -	- acc: 0.8455	- val_loss: 0.340	3 - val_acc: 0.8484
\$0000/80000 \$\$====================================	80000/80000 [=====	-=======	:======]	- 170s 2ms/step	- loss: 0.3564	- acc: 0.8481	- val_loss: 0.338	7 - val_acc: 0.8511
\$0000/80000 \$================================	80000/80000 [=====		=======]	- 170s 2ms/step	- loss: 0.3535	- acc: 0.8488	- val_loss: 0.335	9 - val_acc: 0.8512
1705 2ms/step - loss: 0.3487 - acc: 0.8506 - val_loss: 0.3319 - val_acc: 0.8516	80000/80000 [=====		=======]	- 170s 2ms/step	- loss: 0.3504 -	- acc: 0.8500	- val_loss: 0.334	4 - val_acc: 0.8506
80000/80000 [===============] - 170s 2ms/step - loss: 0.3477 - acc: 0.8527 - val_loss: 0.3313 - val_acc: 0.8521 Epoch 11/30 80000/80000 [===========] - 170s 2ms/step - loss: 0.3467 - acc: 0.8530 - val_loss: 0.3294 - val_acc: 0.8535 Epoch 11/30 80000/80000 [==========] - 170s 2ms/step - loss: 0.3449 - acc: 0.8541 - val_loss: 0.3284 - val_acc: 0.8540 Epoch 12/30 80000/80000 [==========] - 170s 2ms/step - loss: 0.3428 - acc: 0.8548 - val_loss: 0.3272 - val_acc: 0.8548 Epoch 13/30 80000/80000 [===========] - 170s 2ms/step - loss: 0.3420 - acc: 0.8548 - val_loss: 0.3275 - val_acc: 0.8536 Epoch 14/30 80000/80000 [============] - 171s 2ms/step - loss: 0.3420 - acc: 0.8547 - val_loss: 0.3258 - val_acc: 0.8558 Epoch 15/30 80000/80000 [===========] - 170s 2ms/step - loss: 0.3415 - acc: 0.8547 - val_loss: 0.3258 - val_acc: 0.8556 Epoch 15/30 80000/80000 [==========] - 170s 2ms/step - loss: 0.3415 - acc: 0.8559 - val_loss: 0.3250 - val_acc: 0.8556 Epoch 16/30 80000/80000 [==========] - 170s 2ms/step - loss: 0.3398 - acc: 0.8571 - val_loss: 0.3254 - val_acc: 0.8545 Epoch 18/30 80000/80000 [==========] - 170s 2ms/step - loss: 0.3394 - acc: 0.8579 - val_loss: 0.3254 - val_acc: 0.8569 Epoch 18/30 80000/80000 [==========] - 170s 2ms/step - loss: 0.3394 - acc: 0.8571 - val_loss: 0.3233 - val_acc: 0.8569 Epoch 18/30 80000/80000 [===========] - 170s 2ms/step - loss: 0.3394 - acc: 0.8571 - val_loss: 0.3232 - val_acc: 0.8572 Epoch 20/30 80000/80000 [===========] - 170s 2ms/step - loss: 0.3368 - acc: 0.8581 - val_loss: 0.3214 - val_acc: 0.8581 Epoch 21/30 80000/80000 [===========] - 170s 2ms/step - loss: 0.3360 - acc: 0.8586 - val_loss: 0.3214 - val_acc: 0.8580 Epoch 21/30 80000/80000 [================] - 170s 2ms/step - loss: 0.3360 - acc: 0.8586 - val_loss: 0.3214 - val_acc: 0.8580 Epoch 21/30 80000/80000 [=================================	80000/80000 [=====		======]	- 170s 2ms/step	- loss: 0.3487	- acc: 0.8506	- val_loss: 0.331	9 - val_acc: 0.8516
80000/80000 [=================================	80000/80000 [=====]	- 170s 2ms/step	- loss: 0.3477	- acc: 0.8527	- val_loss: 0.331	3 - val_acc: 0.8521
80000/80000 ================================	80000/80000 [=====]	- 170s 2ms/step	- loss: 0.3467	- acc: 0.8530	- val_loss: 0.329	4 - val_acc: 0.8535
Signo()80000 Caracara Carac	80000/80000 [=====]	- 170s 2ms/step	- loss: 0.3449	- acc: 0.8541	- val_loss: 0.328	4 - val_acc: 0.8540
80000/80000 [=================================	80000/80000 [=====		=======]	- 170s 2ms/step	- loss: 0.3428	- acc: 0.8548	- val_loss: 0.327	'2 - val_acc: 0.8549
80000/80000 [=================================	80000/80000 [=====		=======]	- 170s 2ms/step	- loss: 0.3420	- acc: 0.8553	- val_loss: 0.327	'5 - val_acc: 0.8536
80000/80000 [=================================	80000/80000 [=====]	- 171s 2ms/step	- loss: 0.3427	- acc: 0.8547	- val_loss: 0.325	8 - val_acc: 0.8555
80000/80000 [=================================	80000/80000 [=====		:======]	- 170s 2ms/step	- loss: 0.3415	- acc: 0.8559	- val_loss: 0.325	0 - val_acc: 0.8556
80000/80000 [=================================	80000/80000 [=====		:======]	- 170s 2ms/step	- loss: 0.3398 -	- acc: 0.8571	- val_loss: 0.325	4 - val_acc: 0.8545
80000/80000 [==============] - 172s 2ms/step - loss: 0.3394 - acc: 0.8579 - val_loss: 0.3232 - val_acc: 0.8575 Epoch 19/30 80000/80000 [============] - 170s 2ms/step - loss: 0.3384 - acc: 0.8571 - val_loss: 0.3218 - val_acc: 0.8572 Epoch 20/30 80000/80000 [=============] - 171s 2ms/step - loss: 0.3370 - acc: 0.8581 - val_loss: 0.3214 - val_acc: 0.8581 Epoch 21/30 80000/80000 [=============] - 171s 2ms/step - loss: 0.3368 - acc: 0.8586 - val_loss: 0.3209 - val_acc: 0.8588 Epoch 22/30 80000/80000 [==============] - 170s 2ms/step - loss: 0.3360 - acc: 0.8588 - val_loss: 0.3201 - val_acc: 0.8580 Epoch 23/30 80000/80000 [===============] - 171s 2ms/step - loss: 0.3350 - acc: 0.8590 - val_loss: 0.3225 - val_acc: 0.8570 Epoch 24/30 80000/80000 [================] - 170s 2ms/step - loss: 0.3350 - acc: 0.8581 - val_loss: 0.3193 - val_acc: 0.8600 Epoch 25/30 80000/80000 [==================] - 170s 2ms/step - loss: 0.3350 - acc: 0.8597 - val_loss: 0.3187 - val_acc: 0.8603 Epoch 26/30 80000/80000 [===================] - 170s 2ms/step - loss: 0.3340 - acc: 0.8597 - val_loss: 0.3185 - val_acc: 0.8599 Epoch 27/30 80000/80000 [=================================	80000/80000 [=====		:======]	- 170s 2ms/step	- loss: 0.3392	- acc: 0.8559	- val_loss: 0.323	3 - val_acc: 0.8569
80000/80000 [=================================	80000/80000 [=====		:======]	- 172s 2ms/step	- loss: 0.3394 -	- acc: 0.8579	- val_loss: 0.323	2 - val_acc: 0.8575
80000/80000 [============] - 171s 2ms/step - loss: 0.3370 - acc: 0.8581 - val_loss: 0.3214 - val_acc: 0.8581 Epoch 21/30 80000/80000 [==========] - 171s 2ms/step - loss: 0.3368 - acc: 0.8586 - val_loss: 0.3209 - val_acc: 0.8588 Epoch 22/30 80000/80000 [============] - 170s 2ms/step - loss: 0.3360 - acc: 0.8588 - val_loss: 0.3201 - val_acc: 0.8580 Epoch 23/30 80000/80000 [=============] - 171s 2ms/step - loss: 0.3350 - acc: 0.8590 - val_loss: 0.3225 - val_acc: 0.8570 Epoch 24/30 80000/80000 [===================] - 170s 2ms/step - loss: 0.3350 - acc: 0.8581 - val_loss: 0.3193 - val_acc: 0.8600 Epoch 25/30 80000/80000 [======================] - 170s 2ms/step - loss: 0.3335 - acc: 0.8597 - val_loss: 0.3187 - val_acc: 0.8603 Epoch 26/30 80000/80000 [======================] - 182s 2ms/step - loss: 0.3340 - acc: 0.8597 - val_loss: 0.3185 - val_acc: 0.8599 Epoch 27/30 80000/80000 [=================================	80000/80000 [=====		:======]	- 170s 2ms/step	- loss: 0.3384 -	- acc: 0.8571	- val_loss: 0.321	8 - val_acc: 0.8572
80000/80000 [=================================	80000/80000 [=====		:======]	- 171s 2ms/step	- loss: 0.3370 -	- acc: 0.8581	- val_loss: 0.321	4 - val_acc: 0.8581
80000/80000 [=================================	80000/80000 [=====		======]	- 171s 2ms/step	- loss: 0.3368 -	- acc: 0.8586	- val_loss: 0.320	9 - val_acc: 0.8588
80000/80000 [=================================	80000/80000 [=====]	- 170s 2ms/step	- loss: 0.3360 -	- acc: 0.8588	- val_loss: 0.320	1 - val_acc: 0.8580
80000/80000 [=================================	80000/80000 [=====]	- 171s 2ms/step	- loss: 0.3350 -	- acc: 0.8590	- val_loss: 0.322	5 - val_acc: 0.8570
80000/80000 [=================================	80000/80000 [=====		======]	- 170s 2ms/step	- loss: 0.3350 -	- acc: 0.8581	- val_loss: 0.319	3 - val_acc: 0.8600
80000/80000 [=================================	80000/80000 [=====		======]	- 170s 2ms/step	- loss: 0.3335 -	- acc: 0.8597	- val_loss: 0.318	7 - val_acc: 0.8603
80000/80000 [=================================	80000/80000 [=====		======]	- 182s 2ms/step	- loss: 0.3340	- acc: 0.8597	- val_loss: 0.318	5 - val_acc: 0.8599
	80000/80000 [=====]	- 170s 2ms/step	- loss: 0.3346 -	- acc: 0.8590	- val_loss: 0.318	0 - val_acc: 0.8605
80000/80000 [=================================	80000/80000 [=====]	- 171s 2ms/step	- loss: 0.3324	- acc: 0.8605	- val_loss: 0.318	1 - val_acc: 0.8605
Epoch 29/30 80000/80000 [=================================			-=====]	- 170s 2ms/step	- loss: 0.3308 -	- acc: 0.8602	- val_loss: 0.317	7 - val_acc: 0.8616

